

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 3 of 3 returned.**☐ 1. Document ID: US 6136839 A

L5: Entry 1 of 3

File: USPT

Oct 24, 2000

US-PAT-NO: 6136839

DOCUMENT-IDENTIFIER: US 6136839 A

TITLE: Treatment of inflammation and inflammation-related disorders with a combination of a cyclooxygenase-2 inhibitor and a 5-lipoxygenase inhibitor

DATE-ISSUED: October 24, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Isakson; Peter C	Clarkson Valley	MO		
Anderson; Gary D	Maryland Heights	MO		
Gregory; Susan A	St. Louis	MO		

US-CL-CURRENT: 514/406; 514/471[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KWIC](#) [Draw Desc](#) [Image](#)☐ 2. Document ID: US 6083515 A

L5: Entry 2 of 3

File: USPT

Jul 4, 2000

US-PAT-NO: 6083515

DOCUMENT-IDENTIFIER: US 6083515 A

TITLE: Compositions and methods to prevent toxicity induced by nonsteroidal antiinflammatory drugs

DATE-ISSUED: July 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Garvey; David S.	Waltham	MA		
Letts; L. Gordon	Dover	MA		
Renfro; H. Burt	Wellesley	MA		
Tam; Sang William	Dover	MA		

US-CL-CURRENT: 424/400; 514/226.5, 514/300, 514/359, 514/418, 514/421, 544/48, 544/49, 546/113, 548/259, 548/303.1, 548/453, 548/486[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KWIC](#) [Draw Desc](#) [Image](#)

☐ 3. Document ID: US 5830432 A

L5: Entry 3 of 3

File: USPT

Nov 3, 1998

US-PAT-NO: 5830432

DOCUMENT-IDENTIFIER: US 5830432 A

TITLE: Phospholipid drug derivatives

DATE-ISSUED: November 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chasalow; Fred I.	San Carlos	CA		

US-CL-CURRENT: 424/1.77; 514/177, 514/420, 514/422, 514/533

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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TENIDAPS	0
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PHARMACEUTICALS.USPT.	25221
(TENIDAP SAME (PHARMACEUTICAL.CLM.)).USPT.	3
(TENIDAP SAME PHARMACEUTICAL.CLM.).USPT.	3

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TITLE: Method and compositions for treating and diagnosing tumors using adenosine receptor activated cells

DATE-ISSUED: December 12, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Neely; Constance	Raleigh	NC		

US-CL-CURRENT: 435/7.23; 435/372, 435/7.1, 530/300, 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 4. Document ID: US 5877180 A

L6: Entry 4 of 14

File: USPT

Mar 2, 1999

US-PAT-NO: 5877180

DOCUMENT-IDENTIFIER: US 5877180 A

TITLE: Method for treating inflammatory diseases with A.sub.2a adenosine receptor agonists

DATE-ISSUED: March 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Linden; Joel M.	Charlottesville	VA		
Sullivan; Gail W.	Charlottesville	VA		

US-CL-CURRENT: 514/45; 514/46

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 5. Document ID: US 5773306 A

L6: Entry 5 of 14

File: USPT

Jun 30, 1998

US-PAT-NO: 5773306

DOCUMENT-IDENTIFIER: US 5773306 A

TITLE: Methods and kits for the detection of endotoxin

DATE-ISSUED: June 30, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Neely; Constance F.	Philadelphia	PA		

US-CL-CURRENT: 436/518; 436/501, 436/503, 436/504

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 6. Document ID: US 5691318 A

L6: Entry 6 of 14

File: USPT

Nov 25, 1997

US-PAT-NO: 5691318

DOCUMENT-IDENTIFIER: US 5691318 A

TITLE: Method of treating hyperexcited sensory nerve function

DATE-ISSUED: November 25, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sollevi; Alf	Bromma			SEX

US-CL-CURRENT: 514/46; 514/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 5573772 A

L6: Entry 7 of 14

File: USPT

Nov 12, 1996

US-PAT-NO: 5573772

DOCUMENT-IDENTIFIER: US 5573772 A

TITLE: Methods for protecting tissues and organs from ischemic damage

DATE-ISSUED: November 12, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Downey; James M.	Mobile	AL		
Mullane; Kevin M.	Del Mar	CA		

US-CL-CURRENT: 424/423; 424/451, 424/464, 424/489, 514/936, 604/507

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 5524622 A

L6: Entry 8 of 14

File: USPT

Jun 11, 1996

US-PAT-NO: 5524622

DOCUMENT-IDENTIFIER: US 5524622 A

TITLE: Non-invasive method of determining inflammation of the gastrointestinal tract

DATE-ISSUED: June 11, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wilson; Richard A.	Lake Oswego	OR		

US-CL-CURRENT: 600/431; 378/62, 424/1.11, 424/1.61, 600/436

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 5443836 A

L6: Entry 9 of 14

File: USPT

Aug 22, 1995

US-PAT-NO: 5443836

DOCUMENT-IDENTIFIER: US 5443836 A

TITLE: Methods for protecting tissues and organs from ischemic damage

DATE-ISSUED: August 22, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Downey; James M.	Mobile	AL		
Mullane; Kevin	Del Mar	CA		

US-CL-CURRENT: 424/423; 424/451, 424/464, 424/489, 514/936, 604/500, 604/506

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 10. Document ID: US 5312820 A

L6: Entry 10 of 14

File: USPT

May 17, 1994

US-PAT-NO: 5312820

DOCUMENT-IDENTIFIER: US 5312820 A

TITLE: Substituted carbamoyl and oxycarbonyl derivatives of biphenylmethylenamines

DATE-ISSUED: May 17, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ashton; Wallace T.	Clark	NJ		
Chang; Linda L.	Wayne	NJ		
Greenlee; William J.	Teaneck	NJ		
Hutchins; Steven M.	Iselin	NJ		
Rivero; Ralph A.	Tinton Falls	NJ		

US-CL-CURRENT: 514/227.5; 514/230.5, 514/234.8, 514/297, 514/312, 514/313, 514/346,
514/349, 514/381, 514/394, 514/418, 514/419, 514/450, 514/471, 514/596, 514/597,
514/598, 544/105, 544/354, 544/355, 544/356, 544/52, 546/102, 546/103, 546/104,
546/105, 546/106, 546/153, 546/159, 546/163, 546/168, 546/169, 546/292, 548/251,
548/306.4, 548/307.4, 548/361.5, 548/362.1, 548/483, 549/401, 549/483, 549/484,
549/487, 560/27, 564/48, 564/49, 564/50, 564/51, 564/52

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RECEPTORS.USPT.	34765
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AGONISE.USPT.	8
AGONISING.USPT.	7
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Gambel, Phillip

From: Duffy, Patricia
S nt: Thursday, March 07, 2002 5:31 PM
To: Gambel, Phillip
Subject: FW: FYI - YOUR EYES ONLY

Dear Phil,

Below is what I actually received from my SPE. I have sent a gentle inquiry to Christina, as to where she got her information that a handwritten key words and databases in the search notes would be insufficient for a "5" on an In-Process-Review. I hope that I am giving her the benefit of the doubt and her requirement is a misstatement or misunderstanding.

Pat

-----Original Message-----

From: Smith, Lynette
Sent: Thursday, March 07, 2002 3:07 PM
T : Baskar, Padmavathi; Devi, Sarvamangala; Duffy, Patricia; Fields, Iesha; Ford, Vanessa; Graser, Jennifer; Hines, Ja-Na; Minnifield, Nita; Navarro, Albert; Portner, Ginny; Shahnian-Shah, Khatol; Swartz, Rodney; Zeman, Robert
Subject: FW:

-----Original Message-----

Fr m: Dudash, Diana
Sent: Thursday, March 07, 2002 2:30 PM
T : Doll, John; Kisliuk, Bruce; Chambers, Jasemine; Page, Thurman; Dees, Jose; Seidel, Marianne; Moezie, Minna; Richter, Johann; Shah, Mukund; McKane, Joseph; Venkat, Jyothsna; Rotman, Allan; LeGuyader, John; Benzion, Gary; Yucel, Irem; Nelson, Amy; Jones, Gary; Le, Long; Kunz, Gary; Smith, Lynette; Low, Christopher; Campell, Bruce; Eyler, Yvonne; Housel, James; Woodward, Michael; Reynolds, Deborah; Caputa, Anthony; Chan, Christina; Wityshyn, Michael; Achutamurthy, Ponnathapu; Hutzell, Paula; Elliott, George; Hill, Robert; Stanton, Brian; Martinell, James
Subject:

The Quality Matrix met on Feb.25 and March 6 to discuss IPRs with the aim of making the reviews more uniform, especially as we now have a dozen reviewers.

After much discussion we agreed to the following items.

*** Ratings 1-5 vs. Pass/Fail:** The rating system with a numerical rating of 1-5 for Search, Quality and Clarity will remain in place, however the reviewers are to provide comments for all ratings and may indicate indicia, or lack thereof, of outstanding action taking. It became clear in our discussion that even a pass/fail system would still require the use of numbers.

*** Positive Feedback:** All agreed that we need to find a way to recognize examiners doing high quality work and give positive feedback from the directors. Suggestions on the best way to do this are welcome.

*** Rating of Search:** When there is no search indicated under class/ subclass

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(TENIDAP SAME (PHARMACEUTICAL.CLM.)).USPT.	3
(TENIDAP SAME PHARMACEUTICAL.CLM.).USPT.	3

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Search:

L5

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side by sideHit Count Set Name
result set*DB=USPT; PLUR=YES; OP=ADJ*

<u>L5</u>	tenidap same pharmaceutical.clm.	3	<u>L5</u>
<u>L4</u>	thalidomide same pharmaceutical.clm.	5	<u>L4</u>
<u>L3</u>	rolipram .clm.	22	<u>L3</u>
<u>L2</u>	rolipram same pharmaceutical.clm.	0	<u>L2</u>
<u>L1</u>	pentoxifylline same pharmaceutical.clm.	9	<u>L1</u>

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RECEPTORS.USPT.	34765
AGONISS	0
AGONIS.USPT.	17
AGONISE.USPT.	8
AGONISING.USPT.	7
AGONISIS.USPT.	1
AGONISIT.USPT.	1
AGONISITIC.USPT.	1
(ADENOSINE ADJ RECEPTOR ADJ AGONISS .CLM.).USPT.	14

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Search:

L6

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side by side			result set
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L6</u>	adenosine adj receptor adj agonis\$.clm.	14	<u>L6</u>
<u>L5</u>	tenidap same pharmaceutical.clm.	3	<u>L5</u>
<u>L4</u>	thalidomide same pharmaceutical.clm.	5	<u>L4</u>
<u>L3</u>	rolipram .clm.	22	<u>L3</u>
<u>L2</u>	rolipram same pharmaceutical.clm.	0	<u>L2</u>
<u>L1</u>	pentoxifylline same pharmaceutical.clm.	9	<u>L1</u>

END OF SEARCH HISTORY

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L6: Entry 1 of 14

File: USPT

Apr 3, 2001

US-PAT-NO: 6211165

DOCUMENT-IDENTIFIER: US 6211165 B1

TITLE: Methods and compositions for reducing ischemic injury of the heart by administering adenosine receptor agonists and antagonists

DATE-ISSUED: April 3, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Liang; Bruce T.	Merion Station	PA		
Jacobson; Kenneth A.	Silver Springs	MD		

US-CL-CURRENT: 514/46

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC	Draw Desc	Image
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☐ 2. Document ID: US 6180616 B1

L6: Entry 2 of 14

File: USPT

Jan 30, 2001

US-PAT-NO: 6180616

DOCUMENT-IDENTIFIER: US 6180616 B1

TITLE: Use of purine receptor agonists to alleviate or normalize physiopathologically excited sensory nerve function

DATE-ISSUED: January 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fukunaga; Atsuo F.	Rancho Palos Verdes	CA	90275	

US-CL-CURRENT: 514/46; 514/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC	Draw Desc	Image
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☐ 3. Document ID: US 6159701 A

L6: Entry 3 of 14

File: USPT

Dec 12, 2000

US-PAT-NO: 6159701

DOCUMENT-IDENTIFIER: US 6159701 A

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Term	Documents
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PHARMACEUTICAL.USPT.	109251
PHARMACEUTICALS.USPT.	25221
(PENTOXIFYLLINE SAME (PHARMACEUTICAL.CLM.)).USPT.	9
(PENTOXIFYLLINE SAME PHARMACEUTICAL.CLM.).USPT.	9

Database:

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DB=USPT; PLUR=YES; OP=ADJ

L1 pentoxifylline same pharmaceutical.clm.9 L1

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 9 of 9 returned.**☐ 1. Document ID: US 6309663 B1

L1: Entry 1 of 9

File: USPT

Oct 30, 2001

US-PAT-NO: 6309663

DOCUMENT-IDENTIFIER: US 6309663 B1

TITLE: Triglyceride-free compositions and methods for enhanced absorption of hydrophilic therapeutic agents

DATE-ISSUED: October 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Patel; Mahesh V.	Salt Lake City	UT		
Chen; Feng-Jing	Salt Lake City	UT		

US-CL-CURRENT: 424/450; 424/435, 424/451, 424/455, 424/456, 424/463, 424/464, 424/489, 424/499, 424/502, 514/937, 514/938, 514/939, 514/940, 514/941, 514/942, 514/943, 514/975

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
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☐ 2. Document ID: US 6248363 B1

L1: Entry 2 of 9

File: USPT

Jun 19, 2001

US-PAT-NO: 6248363

DOCUMENT-IDENTIFIER: US 6248363 B1

TITLE: Solid carriers for improved delivery of active ingredients in pharmaceutical compositions

DATE-ISSUED: June 19, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Patel; Mahesh V.	Salt Lake City	UT		
Chen; Feng-Jing	Salt Lake City	UT		

US-CL-CURRENT: 424/497; 424/422, 424/427, 424/430, 424/433, 424/434, 424/435, 424/436, 424/441, 424/451, 424/457, 424/463, 424/464, 424/465, 424/466, 424/470, 424/474, 424/476, 424/482, 424/489, 424/490, 424/498, 514/772.3, 514/773, 514/779, 514/784, 514/785, 514/786

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
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☐ 3. Document ID: US 6245350 B1

L1: Entry 3 of 9

File: USPT

Jun 12, 2001

US-PAT-NO: 6245350

DOCUMENT-IDENTIFIER: US 6245350 B1

TITLE: Process for encapsulation of caplets in a capsule and solid dosage forms obtainable by such process

DATE-ISSUED: June 12, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Amey; James	Greenwood	SC		
Cade; Dominique	Colmar			FRX
Maes; Paul	Mortsel			BEX
Scott; Robert	Waasmunster			BEX

US-CL-CURRENT: 424/456; 424/451, 424/452, 424/453, 424/454, 424/463, 514/770, 514/772.3, 514/773, 514/774, 514/775, 514/778, 514/779, 514/781, 514/782, 514/783, 514/784

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6080426 A

L1: Entry 4 of 9

File: USPT

Jun 27, 2000

US-PAT-NO: 6080426

DOCUMENT-IDENTIFIER: US 6080426 A

TITLE: Process for encapsulation of caplets in a capsule and solid dosage forms obtainable by such process

DATE-ISSUED: June 27, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Amey; James	Greenwood	SC		
Cade; Dominique	Colmar			FRX
Maes; Paul	Mortsel			BEX
Scott; Robert	Waasmunster			BEX

US-CL-CURRENT: 424/456; 424/451, 424/452, 424/453, 424/454, 424/463, 514/770, 514/772.3, 514/773, 514/774, 514/775, 514/778, 514/779, 514/781, 514/782, 514/783, 514/784

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 5. Document ID: US 5990103 A

L1: Entry 5 of 9

File: USPT

Nov 23, 1999

US-PAT-NO: 5990103

DOCUMENT-IDENTIFIER: US 5990103 A

TITLE: Combination preparation for use in immunological diseases

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schonharting; Martin	Taunusstein			DEX
Mullner; Stefan	Hochheim			DEX
Zabel; Peter	Bad Segeberg			DEX

US-CL-CURRENT: 514/211.07; 514/263.32, 514/826, 514/885, 514/889

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 6. Document ID: US 5532003 A

L1: Entry 6 of 9

File: USPT

Jul 2, 1996

US-PAT-NO: 5532003

DOCUMENT-IDENTIFIER: US 5532003 A

TITLE: Pentoxifylline therapy

DATE-ISSUED: July 2, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wong; Patrick S.-L.	Palo Alto	CA		
Guittard; George V.	Cupertino	CA		
Ayer; Atul D.	Palo Alto	CA		

US-CL-CURRENT: 424/473; 424/482, 424/489

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 5118500 A

L1: Entry 7 of 9

File: USPT

Jun 2, 1992

US-PAT-NO: 5118500

DOCUMENT-IDENTIFIER: US 5118500 A

TITLE: Pharmaceutical containing TNF inhibitor

DATE-ISSUED: June 2, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hanel; Heinz	Oberursel			DEX
Schrinner; Elmar	Wiesbaden			DEX

US-CL-CURRENT: 424/85.1; 424/145.1, 514/21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 4983626 A

L1: Entry 8 of 9

File: USPT

Jan 8, 1991

US-PAT-NO: 4983626

DOCUMENT-IDENTIFIER: US 4983626 A

TITLE: Anti-rheumatic agents and their use

DATE-ISSUED: January 8, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ismail; Roshdy	5000 Koln 41			DEX

US-CL-CURRENT: 514/458

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 4975432 A

L1: Entry 9 of 9

File: USPT

Dec 4, 1990

US-PAT-NO: 4975432

DOCUMENT-IDENTIFIER: US 4975432 A

TITLE: Method of using pentoxifylline for treating inflammation

DATE-ISSUED: December 4, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weithmann; Klaus U.	Hofheim am Taunus			DEX
Seiffge; Dirk	Munzenberg			DEX

US-CL-CURRENT: 514/263.36

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Term	Documents
PENTOXIFYLLINE.USPT.	432
PENTOXIFYLLINES	0
PHARMACEUTICAL.USPT.	109251
PHARMACEUTICALS.USPT.	25221
(PENTOXIFYLLINE SAME (PHARMACEUTICAL.CLM.)).USPT.	9
(PENTOXIFYLLINE SAME PHARMACEUTICAL.CLM.).USPT.	9

EXAMINER'S CASE ACTION WORKSHEET

Application No. <div style="text-align: center;">09/754,004</div>		Legal Instrument Examiner
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CHECK TYPE OF ACTION		DATE OF COUNT _____
<input type="checkbox"/> Non-Final Rejection	<input checked="" type="checkbox"/> Restriction/ Election Only	<input type="checkbox"/> Final Rejection
<input type="checkbox"/> Ex Parte Quayle	<input type="checkbox"/> Allowance	<input type="checkbox"/> Advisory Action
<input type="checkbox"/> Examiner's Answer (Including Supplemental)	<input type="checkbox"/> Reply Brief Noted	<input type="checkbox"/> Non-Entry of Reply Brief
<input type="checkbox"/> Notice of Defective Appeal Brief	<input type="checkbox"/> Interference SPE _____ Approval for Disposal	<input type="checkbox"/> Suspension SPE _____ (Initial)
<input type="checkbox"/> Allowance After Examiner's Answer	<input type="checkbox"/> SIR Disposal (use only after FAOM)	<input type="checkbox"/> Post-Allowance Communication
<input type="checkbox"/> Miscellaneous Office Letter (With Shortened Statutory Period Set)	<input type="checkbox"/> Notice of Non-Responsive Amendment (With One Month Time Limit Set)	<input type="checkbox"/> Miscellaneous Office Letter (No Response Period Set)
<input type="checkbox"/> Letter Requiring Formal Drawings	<input type="checkbox"/> Supplemental Action	<input type="checkbox"/> Response to a Rule 312 Amendment
<input type="checkbox"/> Restart Time Period (e.g., Missing References)	<input type="checkbox"/> Interview Summary	<input type="checkbox"/> Authorization to Change Previous Office Action SPE _____ (Initial)
<input type="checkbox"/> Abandonment	<input type="checkbox"/> Express Abandonment Date: _____	<input type="checkbox"/> Abandonment After Examiner's Answer

Examiner's Name: Phillip Gambel GAU: 1644

WEST

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Search Results - Record(s) 1 through 5 of 5 returned.☐ 1. Document ID: US 6001828 A

L4: Entry 1 of 5

File: USPT

Dec 14, 1999

US-PAT-NO: 6001828

DOCUMENT-IDENTIFIER: US 6001828 A

TITLE: Use of tumor factor inhibitors together with antiviral agents and therapeutic compositions thereof against HIV infection

DATE-ISSUED: December 14, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Andrulis, Jr.; Peter	Bethesda	MD	20817	
Angres; Isaac A.	Gaithersburg	MD	20878	

US-CL-CURRENT: 514/221; 514/323

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 2. Document ID: US 5958379 A

L4: Entry 2 of 5

File: USPT

Sep 28, 1999

US-PAT-NO: 5958379

DOCUMENT-IDENTIFIER: US 5958379 A

TITLE: Pharmaceutical composition

DATE-ISSUED: September 28, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Regenold; Juergen	Ebringen			DEX
Artmann; Carl	Gauting			DEX
Roeding; Joachim	Badenweiler			DEX

US-CL-CURRENT: 424/47; 514/179, 514/2, 514/535, 514/573, 514/951

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 3. Document ID: US 5731325 A

L4: Entry 3 of 5

File: USPT

Mar 24, 1998

US-PAT-NO: 5731325

DOCUMENT-IDENTIFIER: US 5731325 A

TITLE: Treatment of melanomas with thalidomide alone or in combination with other anti-melanoma agents

DATE-ISSUED: March 24, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Andrulis, Jr.; Peter J.	Bethesda	MD		
Drulak; Murray W.	Gaithersburg	MD		

US-CL-CURRENT: 514/323; 514/589

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 4. Document ID: US 5540931 A

L4: Entry 4 of 5

File: USPT

Jul 30, 1996

US-PAT-NO: 5540931

DOCUMENT-IDENTIFIER: US 5540931 A

TITLE: Methods for inducing site-specific immunosuppression and compositions of site specific immunosuppressants

DATE-ISSUED: July 30, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hewitt; Charles W.	Marlton	NJ	08053	
Black; Kirby S.	Santa Ana	CA	92705	

US-CL-CURRENT: 424/434; 424/435, 424/436, 424/449, 514/11, 514/171, 514/249, 514/252.13, 514/291, 514/323, 514/368, 514/43, 514/614, 514/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 5. Document ID: US 5434170 A

L4: Entry 5 of 5

File: USPT

Jul 18, 1995

US-PAT-NO: 5434170

DOCUMENT-IDENTIFIER: US 5434170 A

TITLE: Method for treating neurocognitive disorders

DATE-ISSUED: July 18, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Andrulis, Jr.; Peter J.	Bethesda	MD		

US-CL-CURRENT: 514/323; 514/171, 514/263.32, 514/297, 546/105, 546/200, 546/201

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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Term	Documents
THALIDOMIDE.USPT.	349
THALIDOMIDES.USPT.	1
PHARMACEUTICAL.USPT.	109251
PHARMACEUTICALS.USPT.	25221
(THALIDOMIDE SAME (PHARMACEUTICAL.CLM.)).USPT.	5
(THALIDOMIDE SAME PHARMACEUTICAL.CLM.).USPT.	5

Display Format:[CIT](#)[Change Format](#)[Previous Page](#)[Next Page](#)

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 22 returned.**☐ 1. Document ID: US 6348602 B1

L3: Entry 1 of 22

File: USPT

Feb 19, 2002

US-PAT-NO: 6348602

DOCUMENT-IDENTIFIER: US 6348602 B1

TITLE: Cyclic AMP-specific phosphodiesterase inhibitors

DATE-ISSUED: February 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fowler; Kerry W.	Seattle	WA		
Oliver; Amy	Bothell	WA		
Odingo; Joshua	Bothell	WA		

US-CL-CURRENT: [548/566](#); [544/141](#), [544/332](#), [544/372](#), [546/208](#), [546/276.4](#), [548/567](#)[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KIMC](#) [Draw Desc](#) [Image](#)☐ 2. Document ID: US 6331543 B1

L3: Entry 2 of 22

File: USPT

Dec 18, 2001

US-PAT-NO: 6331543

DOCUMENT-IDENTIFIER: US 6331543 B1

TITLE: Nitrosated and nitrosylated phosphodiesterase inhibitors, compositions and methods of use

DATE-ISSUED: December 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Garvey; David S.	Dover	MA		
de Tejada; Inigo Saenz	Madrid			ESX
Earl; Richard A.	Westford	MA		
Khanapure; Subhash P.	Clinton	MA		

US-CL-CURRENT: [514/250](#); [514/246](#), [514/252.16](#), [514/262.1](#), [514/267](#), [514/292](#), [514/307](#), [514/404](#), [514/619](#), [514/655](#), [514/676](#), [514/716](#), [514/728](#), [544/237](#), [544/251](#), [544/293](#), [544/343](#), [546/111](#), [546/149](#), [548/367.7](#), [564/163](#), [564/384](#), [568/306](#), [568/584](#), [568/588](#), [568/716](#), [568/744](#)[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KIMC](#) [Draw Desc](#) [Image](#)

☐ 3. Document ID: US 6306583 B1

L3: Entry 3 of 22

File: USPT

Oct 23, 2001

US-PAT-NO: 6306583

DOCUMENT-IDENTIFIER: US 6306583 B1

TITLE: Human brain phosphodiesterase

DATE-ISSUED: October 23, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Livi; George P.	Havertown	PA		
McLaughlin; Megan M.	Drexel Hill	PA		
Torphy; Theodore J.	Bryn Mawr	PA		

US-CL-CURRENT: 435/6; 435/19, 435/196

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWC	Draw Desc	Image
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☐ 4. Document ID: US 6299900 B1

L3: Entry 4 of 22

File: USPT

Oct 9, 2001

US-PAT-NO: 6299900

DOCUMENT-IDENTIFIER: US 6299900 B1

TITLE: Dermal penetration enhancers and drug delivery systems involving same

DATE-ISSUED: October 9, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Reed; Barry Leonard	Strathmore			AUX
Morgan; Timothy Matthias	Parkville			AUX
Finnin; Barrie Charles	Glen Iris			AUX

US-CL-CURRENT: 424/449; 424/448, 514/947, 602/41, 604/307

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWC	Draw Desc	Image
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☐ 5. Document ID: US 6268352 B1

L3: Entry 5 of 22

File: USPT

Jul 31, 2001

US-PAT-NO: 6268352

DOCUMENT-IDENTIFIER: US 6268352 B1

TITLE: Promoters of neural regeneration

DATE-ISSUED: July 31, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Song; Hong-jun	La Jolla	CA		
Poo; Mu-Ming	La Jolla	CA		
Ming; Guo-li	La Jolla	CA		
Tessier-Lavigne; Marc	San Francisco	CA		
He; Zhigang	San Francisco	CA		

US-CL-CURRENT: 514/47; 435/375, 514/183, 514/185, 514/192, 514/211.12, 514/220,
514/227.2, 514/248, 514/263.34, 514/274 , 514/376, 514/42, 514/423, 514/453, 514/48

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 6. Document ID: US 6232297 B1

L3: Entry 6 of 22

File: USPT

May 15, 2001

US-PAT-NO: 6232297

DOCUMENT-IDENTIFIER: US 6232297 B1

TITLE: Methods and compositions for treating inflammatory response

DATE-ISSUED: May 15, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Linden; Joel M.	Charlottesville	VA		
Sullivan; Gail W.	Charlottesville	VA		
Sarembock; Ian J.	Charlottesville	VA		
MacDonald; Timothy	Charlottesville	VA		
Okusa; Mark	Charlottesville	VA		

US-CL-CURRENT: 514/46; 536/27.22, 536/27.3, 536/27.6, 536/27.62

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 6174878 B1

L3: Entry 7 of 22

File: USPT

Jan 16, 2001

US-PAT-NO: 6174878

DOCUMENT-IDENTIFIER: US 6174878 B1

TITLE: Topical use of kappa opioid agonists to treat otic pain

DATE-ISSUED: January 16, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gamache; Daniel A.	Arlington	TX		
Yanni; John M.	Burleson	TX		

US-CL-CURRENT: 514/211.12; 514/213.01, 514/411, 514/412, 514/433

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 6172060 B1

L3: Entry 8 of 22

File: USPT

Jan 9, 2001

US-PAT-NO: 6172060

DOCUMENT-IDENTIFIER: US 6172060 B1

TITLE: Nitrosated and nitrosylated phosphodiesterase inhibitor compounds, compositions and their uses

DATE-ISSUED: January 9, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Garvey; David S.	Dover	MA		
de Tejada; Inigo Saenz	Madrid			ESX

US-CL-CURRENT: 514/227.2; 514/247, 514/253.07, 514/262.1, 514/352, 514/365, 514/398,
514/424, 514/425, 514/617, 544/238, 544/239, 544/262, 544/363, 544/54, 544/55,
546/305, 546/309, 548/203, 548/316.4, 548/323.5, 548/530, 548/531, 548/543, 548/550,
548/551, 564/182

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 6143782 A

L3: Entry 9 of 22

File: USPT

Nov 7, 2000

US-PAT-NO: 6143782

DOCUMENT-IDENTIFIER: US 6143782 A

TITLE: Anti-inflammatory and anti-asthma treatment with reduced side effects

DATE-ISSUED: November 7, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barnette; Mary S.	West Chester	PA		
Torphy; Theodore J.	Bryn Mawr	PA		
Christensen, IV; Siegfried Benjamin	Philadelphia	PA		

US-CL-CURRENT: 514/521; 514/392

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 10. Document ID: US 6127363 A

L3: Entry 10 of 22

File: USPT

Oct 3, 2000

US-PAT-NO: 6127363

DOCUMENT-IDENTIFIER: US 6127363 A

TITLE: Local administration of Type IV phosphodiesterase inhibitors for the treatment of erectile dysfunction

DATE-ISSUED: October 3, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doherty, Jr.; Paul C.	Cupertino	CA		
Place; Virgil A.	Kawaihae	HI		
Smith; William L.	Montclair	NJ		

US-CL-CURRENT: 514/220; 514/245, 514/249, 514/263.34, 514/266.3, 514/274, 514/277,
514/303, 514/332, 514/334, 514/337, 514/339, 514/357, 514/390

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Term	Documents
ROLIPRAM.USPT.	361
ROLIPRAMS	0
ROLIPRAM.CLM..USPT.	22
(ROLIPRAM .CLM.).USPT.	22

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Set	Items	Description
S1	2268	PSORIASIS AND PSORIATIC(W)ARTHRITIS
S2	1009	PSORIASIS (10N) (PSORIATIC(W)ARTHRITIS)
S3	61	S2 AND (TNF? OR TUMOR(W)NECROSIS OR TUMOUR(W)NECROSIS)
S4	36	RD S3 (unique items)
S5	191	S2 AND (METHOTREXATE)
S6	153	RD S5 (unique items)
S7	89	S6 AND PY<1995
?		

et	Items	Description
S1	2268	PSORIASIS AND PSORIATIC(W) ARTHRITIS
S2	1009	PSORIASIS (10N) (PSORIATIC(W) ARTHRITIS)
S3	61	S2 AND (TNF? OR TUMOR(W) NECROSIS OR TUMOUR(W) NECROSIS)
S4	36	RD S3 (unique items)
S5	191	S2 AND (METHOTREXATE)
S6	153	RD S5 (unique items)
S7	89	S6 AND PY<1995
? s s7 and (tnf? or tumor(w) necrosis or tumour(w) necrosis)		
	89	S7
	142856	TNF?
	1693603	TUMOR
	431710	NECROSIS
	224303	TUMOR(W) NECROSIS
	197583	TUMOUR
	431710	NECROSIS
	21030	TUMOUR(W) NECROSIS
S8	0	S7 AND (TNF? OR TUMOR(W) NECROSIS OR TUMOUR(W) NECROSIS)
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ds

Set	Items	Description
S1	2268	PSORIASIS AND PSORIATIC(W)ARTHRITIS
S2	1009	PSORIASIS (10N) (PSORIATIC(W)ARTHRITIS)
S3	61	S2 AND (TNF? OR TUMOR(W)NECROSIS OR TUMOUR(W)NECROSIS)
S4	36	RD S3 (unique items)
S5	191	S2 AND (METHOTREXATE)
S6	153	RD S5 (unique items)
S7	89	S6 AND PY<1995

? s s7 and (tnf? or tumor(w)necrosis or tumour(w)necrosis)

89	S7
142856	TNF?
1693603	TUMOR
431710	NECROSIS
224303	TUMOR(W)NECROSIS
197583	TUMOUR
431710	NECROSIS
21030	TUMOUR(W)NECROSIS

S8 0 S7 AND (TNF? OR TUMOR(W)NECROSIS OR TUMOUR(W)NECROSIS)

? t s7/3/32,52,53,63,68

7/3/32 (Item 21 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

04542099 EMBASE No: 1991036142
Psoriatic arthritis: The use of disease suppressing agents in its management
Glinlinton F.; Gow P.
Middlemore Hospital, Auckland 6 New Zealand
New Zealand Medical Journal (NEW ZEALAND MED. J.) (New Zealand) 1990, 103/898 (450-452)
CODEN: NZMJA ISSN: 0028-8446
DOCUMENT TYPE: Journal; Short Survey
LANGUAGE: ENGLISH

7/3/52 (Item 41 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

02129134 EMBASE No: 1982170231
Clinical aspects of psoriatic arthritis
Vasey F.B.; Hampole V.M.; Espinoza L.R.; Germain B.F.
Div. Rheumatol., Dep. Int. Med., Univ. South Florida Coll. Med., Tampa, FL United States
Comprehensive Therapy (COMPR. THER.) (United States) 1982, 8/4 (34-39)
CODEN: COTH D
DOCUMENT TYPE: Journal
LANGUAGE: ENGLISH

7/3/53 (Item 42 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

02073491 EMBASE No: 1982238585
Methotrexate: A perspective of its use in the treatment of rheumatic diseases
Willkens R.F.; Watson M.A.
Div. Rheumatol., Dep. Med., Univ. Washington Harborview Med. Cent., Seattle, WA United States
Journal of Laboratory and Clinical Medicine (J. LAB. CLIN. MED.) (

United States) 1982, 100/3 (314-321)
CODEN: JLCMA
DOCUMENT TYPE: Journal
LANGUAGE: ENGLISH

7/3/63 (Item 52 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

01188253 EMBASE No: 1978319570
Treatment of arthritis associated with psoriasis
British Medical Journal (BR. MED. J.) (United Kingdom) 1978, 1/6108
(262-263)
CODEN: BMJOA
DOCUMENT TYPE: Journal
LANGUAGE: ENGLISH

7/3/68 (Item 57 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

00809753 EMBASE No: 1977155265
Clinical use of immunosuppressive drugs. II
Gerber N.L.; Steinberg A.D.
Arthr. Rheum. Branch, Nat. Inst. Arthr. Metab. Dig. Dis., NIH, Bethesda,
Md. 20014 United States
Current Therapeutics (CURR. THER.) 1976, 17/6 (109-124)
CODEN: CUTHD
DOCUMENT TYPE: Journal
LANGUAGE: ENGLISH
? t s7/7/32,52,53,63,68

7/7/32 (Item 21 from file: 73)
DIALOG(R)File 73:EMBASE
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04542099 EMBASE No: 1991036142
Psoriatic arthritis: The use of disease suppressing agents in its
management
Glinlinton F.; Gow P.
Middlemore Hospital, Auckland 6 New Zealand
New Zealand Medical Journal (NEW ZEALAND MED. J.) (New Zealand) 1990,
103/898 (450-452)
CODEN: NZMJA ISSN: 0028-8446
DOCUMENT TYPE: Journal; Short Survey
LANGUAGE: ENGLISH

7/7/52 (Item 41 from file: 73)
DIALOG(R)File 73:EMBASE
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02129134 EMBASE No: 1982170231
Clinical aspects of psoriatic arthritis
Vasey F.B.; Hampole V.M.; Espinoza L.R.; Germain B.F.
Div. Rheumatol., Dep. Int. Med., Univ. South Florida Coll. Med., Tampa,
FL United States
Comprehensive Therapy (COMPR. THER.) (United States) 1982, 8/4 (34-39)
CODEN: COTHM
DOCUMENT TYPE: Journal
LANGUAGE: ENGLISH

7/7/53 (Item 42 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

02073491 EMBASE No: 1982238585

Methotrexate: A perspective of its use in the treatment of
rheumatic diseases

Willkens R.F.; Watson M.A.

Div. Rheumatol., Dep. Med., Univ. Washington Harborview Med. Cent.,
Seattle, WA United States

Journal of Laboratory and Clinical Medicine (J. LAB. CLIN. MED.) (United States) 1982, 100/3 (314-321)

CODEN: JLCMA

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH

MTX has been available for clinical use since 1951, and although it is widely accepted as a chemotherapeutic agent, its use in nonmalignant disorders has been sporadic and not well documented. Its mechanism of action is imprecisely understood but appears to involve both-inflammatory and immunosuppressive effects. The most extensive use of MTX in benign conditions has been in the treatment of **psoriasis** and more recently in **psoriatic arthritis** as well as polymyositis, sarcoid, and Reiter's syndrome. In addition, pilot studies have been carried out using MTX in patients with resistive RA. We have used MTX in 67 patients with severe RA. Maintained on oral pulse treatment schedule at 7.5 to 15.0 mg/week, approximately 75% had an improved global response with a significant decrease in active joints and ESR. Thirty-three patients have remained on therapy for periods of less than 1 year to more than 10 years. Thirty-four have discontinued treatment: 11 because of inefficacy, five with gastrointestinal complaints, three because of liver function abnormalities, and eight because of apprehension. Two patients died of neoplasm. Of the potential side effects of this agent, hepatotoxicity remains a serious consideration. We treat with attention to risk factors and rely on liver function tests to alert us to increased risk. There are data to suggest that a cumulative dose of MTX beyond 1.5 gm needs tissue surveillance. MTX appears to provide safe and effective treatment in resistive RA but requires further definitive trials.

7/7/63 (Item 52 from file: 73)
DIALOG(R)File 73:EMBASE
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01188253 EMBASE No: 1978319570

Treatment of arthritis associated with psoriasis

British Medical Journal (BR. MED. J.) (United Kingdom) 1978, 1/6108
(262-263)

CODEN: BMJOA

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH

7/7/68 (Item 57 from file: 73)
DIALOG(R)File 73:EMBASE
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00809753 EMBASE No: 1977155265

Clinical use of immunosuppressive drugs. II

Gerber N.L.; Steinberg A.D.

Arthr. Rheum. Branch, Nat. Inst. Arthr. Metab. Dig. Dis., NIH, Bethesda,
Md. 20014 United States

Current Therapeutics (CURR. THER.) 1976, 17/6 (109-124)

CODEN: CUTHD
DOCUMENT TYPE: Journal
LANGUAGE: ENGLISH

In controlled trials in patients with rheumatoid arthritis, high dose cyclophosphamide and azathioprine have been shown to be clearly beneficial when compared with placebo. In uncontrolled studies in dermatological diseases, azathioprine, 6 mercaptopurine, hydroxyurea, **methotrexate**, and azaribine have proven effective in treating psoriasis. Similarly, azathioprine, cyclophosphamide and **methotrexate** have all been used with success in treating pemphigus and pemphigoid, although none is effective in controlling acute pemphigus. In controlled studies in patients with **psoriasis** and **psoriatic arthritis**, azathioprine and **methotrexate** have been shown to be better than placebo. In hematological diseases, insufficient data has been accumulated to evaluate the efficacy of immunosuppressive drug treatment in patients with erythroid aplasia or sideroblastic anemia. Cyclophosphamide may be efficacious in inhibiting circulating anticoagulants in patients who need continued replacement of clotting factors. Azathioprine, 6 mercaptopurine, cyclophosphamide and vincristine have been used successfully in treating patients with idiopathic thrombocytopenic purpura, and some patients with auto immune hemolytic anemia may benefit from the addition of purine analogues. However, the use of immunosuppressive therapy seems to accelerate the presence of hematological malignancies in patients with macroglobulinemia. In gastro intestinal diseases, uncontrolled studies have shown nitrogen mustard, 6 mercaptopurine and azathioprine to be of modest benefit to patients with ulcerative colitis and Crohn's disease. In a controlled trial azathioprine plus prednisone proved more effective than prednisone alone in sustaining remission in patients with Crohn's disease. In patient's with either chronic active hepatitis or primary biliary cirrhosis, however, there seems to be no benefit from immunosuppressive therapy for primary treatment of these diseases.

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